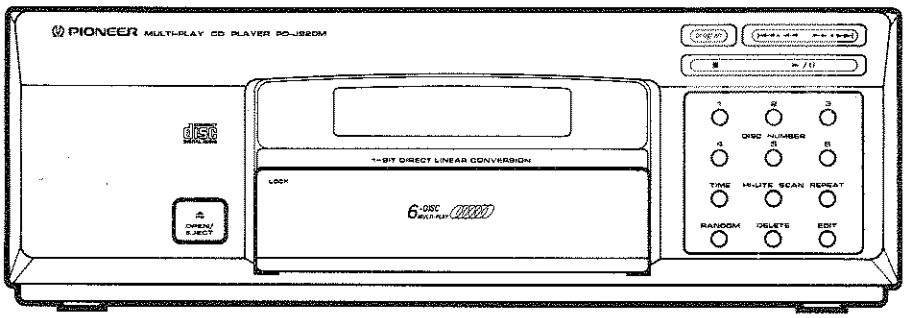
Operating Instructions

MULTI-PLAY COMPACT DISC PLAYER

PD-J920M

COMPACT disc DIGITAL AUDIO



Thank you for buying this Pioneer product.
Please read through these operating instructions so you will know how to operate your model properly. After you have finished reading the instructions, put them away in a safe place for future reference.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

"This product complies with the Radio Interference requirements of the EC (European Community) Directive 87/308/EEC."

IMPORTANT

The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:
TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

PIONEER®
The Art of Entertainment

[FOR EUROPEAN AND U.K. MODELS]

CAUTION

This product contains a laser diode of higher class than 1. To ensure continued safety, do not remove any covers or attempt to gain access to the inside of the product.
Refer all servicing to qualified personnel.

The following caution label appears on your player.

Location: rear of the player

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BASIC CONNECTIONS

Please refer to tuner amplifier (SX-J320/SX-J420/SX-J520) operating instructions for details on installation and connections.

CAUTIONS REGARDING HANDLING

Cleaning discs

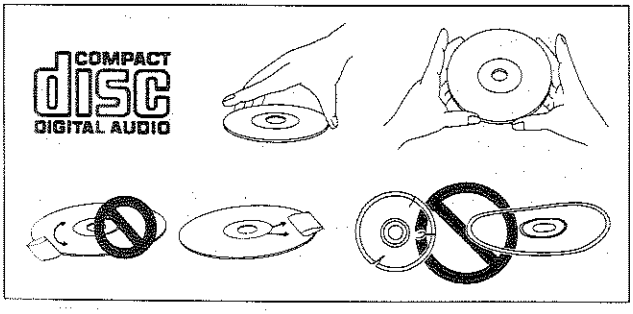
- The presence of fingerprints or smudges on the surface of the disc will not directly affect the recorded signals; but depending on the degree of contamination, the brightness of the light reflected from the signal surfaces may be reduced, causing degradation of sound quality.
  Always keep your discs clean by wiping them gently with a soft cloth from the inner edge toward the outer perimeter.
- If a disc becomes dirty, wet a soft cloth in water. After wringing it out well, wipe the dirt away gently, and then remove any water drops with another soft dry cloth.
- Do not use record cleaning sprays or antistatic agents on discs. Also, never clean discs with benzene, thinner, or other volatile solvents which may cause damage to the disc surface.

Storing discs

- Discs are made of the same kind of plastic used for conventional analog audio records. Be careful not to allow discs to warp; always store discs in their cases vertically, avoiding locations with high heat or humidity, or extremely low temperatures. Avoid leaving discs in cars; car seats can become extremely hot when exposed to direct sunlight.
- Always read and abide by the precautionary notes listed on the disc labels.

Care of discs

- With this unit, use discs which display the mark shown below. (Optical audio digital discs.)
- When holding discs, do not touch their signal surfaces. Hold the edges, or one edge and the center hole.
- Do not affix labels or adhesive tape to the label surfaces. Also, do not scratch or damage the label.
- Discs rotate at high speed inside the unit. Do not use damaged (cracked or warped) discs.

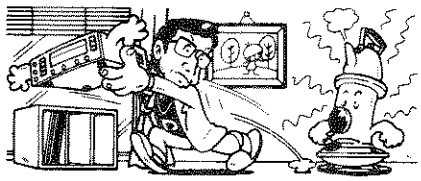


CD lens cleaner

The player's pickup lens should not become dirty in normal use, but if for some reason it should malfunction due to soiling, consult your nearest PIONEER authorized service center. Lens cleaners for CD players are commercially available, but special care should be exercised in their use since some may cause damage to the lens.

Location

Install the unit in a well-ventilated location where it will not be exposed to high temperatures or humidity.
Do not install the unit in a location which is exposed to direct rays of the sun, or near hot appliances or radiators. Excessive heat can adversely affect the cabinet and internal components. Installation of the unit in a damp or dusty environment may result in a malfunction or accident. (Avoid installation near cookers, etc., where the unit may be exposed to smoke, steam, or heat.)

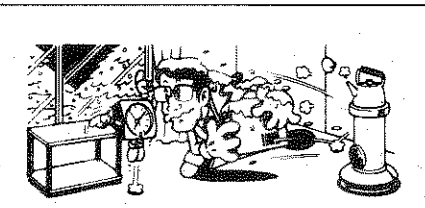


Precautions regarding installation

- Placing and using the unit for long periods on heat generating sources will affect performance. Avoid placing the unit on heat-generating sources.
- Install the unit as far away as possible from your TV. Installation in close proximity to such equipment may cause noise or degradation of the picture. Such noise may be particularly noticeable when an indoor antenna is used. In such cases, make use of an outdoor antenna, or turn off the power to the unit.
- Please place this unit on a level surface.

Condensation

When this unit is brought into a warm room from previously cold surroundings or when the room temperature rises sharply, condensation may form inside, and the unit may not be able to attain its full performance. If this occurs, allow the unit to stand for about an hour or raise the room temperature gradually.

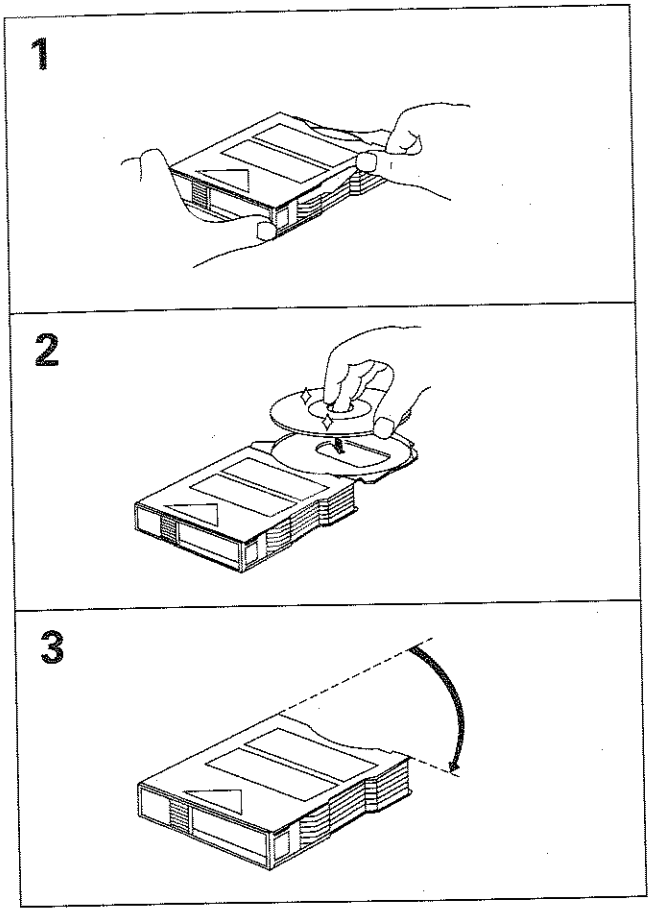


Cleaning the player

To clean the player, wipe with a soft, dry cloth. For stubborn dirt, wet a soft cloth with a mild detergent diluted five or six times with water, wring well, then wipe off the dirt. Use a dry cloth to wipe the surface dry. Do not use volatile liquids such as benzene and thinner which are harmful to the unit.

BEFORE OPERATING PLAYER

INSERT DISCS INTO THE SUPPLIED SIX-DISC MAGAZINE



Insert any discs which you may have into the supplied magazine. Up to six discs may be inserted. The numbering of the discs begins with 1 at the topmost tray, and increases in order downwards, to 6 for the lowest tray. The magazine has a window through which the pulled out disc tray can be checked. Even during playback, the number of the disc being played back can be checked through this window.

1. **Pull out only one disc tray.**
2. **Position discs with the label side downward.**
3. **Push the disc tray back as it was originally.**
4. **Insert other discs by repeating steps 1 to 3.**

NOTE:

- *Please be sure to pull out only one disc tray at a time. (When a disc tray has been pulled out, do not pull out other disc trays.)*
- *If discs are inserted label side upward, it will not be possible for them to be played. Please be sure to insert them with the label side downward.*
- *Objects other than discs (song cards, explanations of disc contents, etc.), must never be inserted into the disc trays.*
- *Do not touch the playing surface of discs (the iridescent side) with hands or fingers.*

Additional magazines identical to the one supplied are available as options *(JD-M100, JD-M200, JD-M300, JD-M308, JD-M108). Please use them to make your own disc library, with separate magazines for each artist or genre.

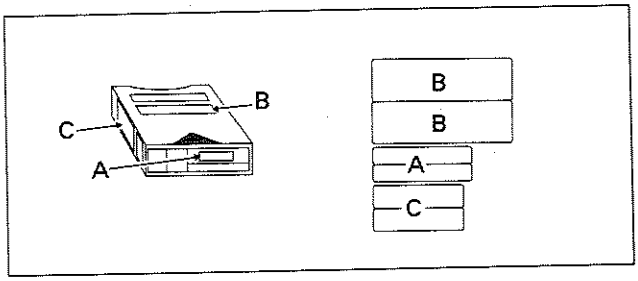
* JD-M100, JD-M200, JD-M300 ..... Magazine for six 12-cm discs.
  JD-M108, JD-M308 ..... Magazine for six 8-cm discs.

NOTE:

Both 12-cm discs and 8-cm discs cannot be installed together in a magazine.

AFFIXING LABELS TO SIX-DISC MAGAZINE

- Always attach the labels provided in the designated locations. Correct operation may not be possible if labels or tape are attached in other locations.



- The following are convenient ways of using labels:
  A: For titles
  B: For disc names
  C: For classification
- Do not attach on top of other labels.

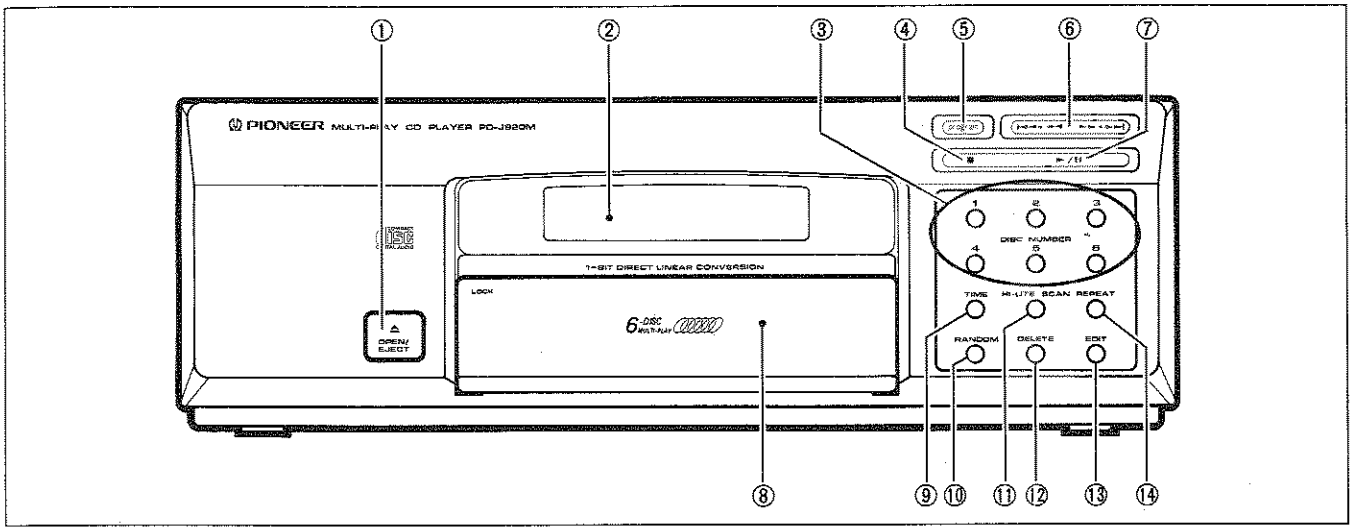
NOTE:

- *In order to play an 8-cm CD you will need a special Multi-Play Magazine (JD-M108, JD-M308) which is sold separately. Be sure to thoroughly read the Operating Instructions before using it.*
- *8-cm CD adaptor*
  It is possible that even an adaptor which meets recommended standard CD specifications will not be usable with the CD player. It is recommended that the special Multi-Play Magazine (JD-M108, JD-M308) be used.
- *Never load an 8-cm CD or its adaptor into a standard 12-cm magazine. This may seriously damage the CD player.*
- *Do not install only an 8-cm disc or only the adaptor.*

CAUTIONS REGARDING HANDLING OF MAGAZINES

- When inserting a magazine into the player, make sure that the direction of insertion is correct.
- Do not place in locations subjected to high temperatures or exposed to direct sunlight.
- Do not take magazines apart.
- Be careful not to drop or hit magazines against things. Also, do not apply strong force to trays which have been withdrawn.
- Application of benzene, thinner, insecticide or other volatile liquids to a magazine may damage the surface, so keep magazines away from such substances.

PANEL FACILITIES



① OPEN/EJECT button

Press the OPEN/EJECT button to open the door. When the button is pressed even further, the magazine is ejected forward. During the use of A.S.E.S. function, pressing the OPEN/EJECT button will open the door, but will not eject the magazine.

② Display (see page 6)

③ DISC NUMBER buttons (1—6)

Use to select disc numbers for playback or programming.

④ Stop button (■)

Press to stop playback. Press to clear a program (see page 10).

⑤ Program button (see page 10)

Use to program a sequence of tracks.

⑥ Manual/Track search button (|◄◄ · ◄◄, ►► · ►►|)

To perform track search in normal playback, programmed playback or pause mode.
You can advance to the next track or go back to the previous one by pressing this button. The fast forward or fast reverse function will be activated by holding down this button.

⑦ Play/Pause button (►/II)

When the CD player is paused or stopped, press to resume play or begin play.
If pressed during play, this temporarily interrupts play.

⑧ Magazine insertion slot door

⑨ TIME button

This button selects the display mode of the indicator panel.
When the button is pressed during CD playback, the indication changes from TIME, REMAIN, to TOTAL in that order. (For details concerning the display contents, refer to the DISPLAY SECTION on page 6.)

⑩ RANDOM button (see page 9)

Press to begin random playback.

⑪ HI-LITE SCAN (disc/track) button (see page 9)

DISC SCAN: Press this button during stop mode to play back a 10-second passage positioned one minute after the beginning of the first track for each disc contained in the magazine in the order of disc 1 through disc 6.
TRACK SCAN: Press the button during DISC SCAN to play back a 10-second passage positioned one minute after the beginning of each track in sequence for each disc contained in the magazine in the order of disc 1 through disc 6.

⑫ DELETE button (see page 10)

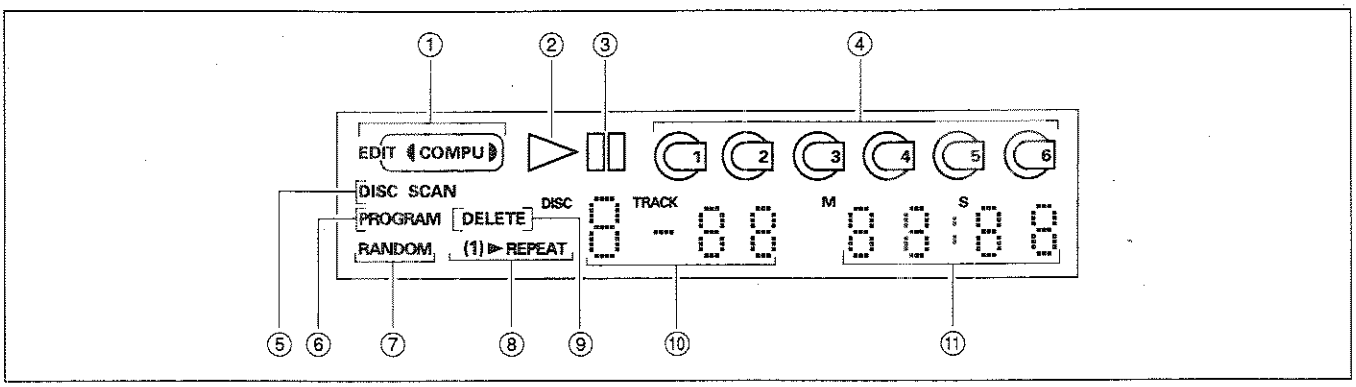
Pressing this button and then selecting the discs with DISC NUMBER buttons (1 through 6) or selecting the tracks with Manual/Track search button will result in the selected discs and tracks not being played even when Play/Pause button is pressed.

⑬ EDIT button

With this button you can automatically record (edit) from a CD to match the length of the tape. For more details, see the operating instructions supplied with the tuner amplifier.

⑭ REPEAT button (see page 9)

Press this button for repeat playback.



DISPLAY SECTION

① Pressing EDIT button to ON will cause half-circle mark ◖ ◗ on either side of the [COMPU] indicator to light.

② Lights during playback.

③ Lights during pause mode, when playback is temporarily interrupted.

④ If a nonexistent disc is searched for, the corresponding disc symbol will not light up.

⑤ The [DISC SCAN] indicator blinks during disc scan and the [SCAN] indicator blinks during track scan.

⑥ Lights after programming (after program has been memorized).

⑦ Lights during random playback.

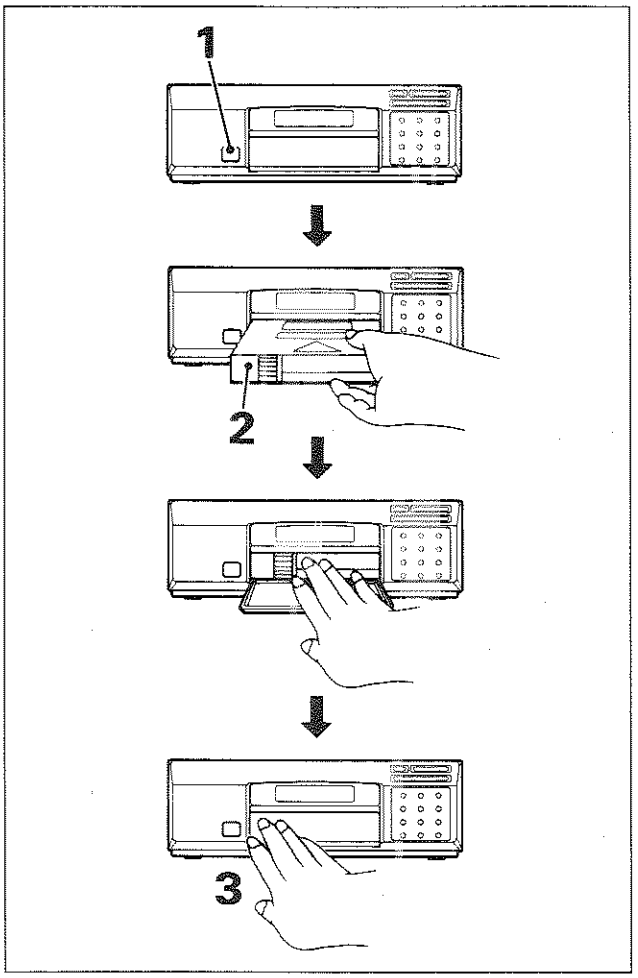
⑧ Lights during repeat playback.

⑨ Lights during the Delete program.

⑩ **DISC** : Indicates disc number (1—6) during playback or search.
TRACK : Indicates track number (01—99) during playback or search.

⑪ Display change
Changes when TIME button is pressed during CD playback.
TIME : Displays the track number of the track being played (TRACK) and the elapsed time (minutes and seconds).
REMAIN : Displays the remaining time on the track being played.
When the TIME button is pressed again, the remaining time on the disc being played will be displayed.
During program play, random play, delete or delete random play operations, the DISC REMAIN display will not be shown. Also, track numbers beyond 24 will not be indicated on the REMAIN display.
TOTAL : Displays the total number of tracks on the disc (TRACK) and the overall playback time of the disc.
During playback, the display goes on for about 5 seconds before changing to the TIME display.
During programmed play, the TOTAL display will indicate the total number of tracks programmed (the total program time will not be displayed).

OPERATION PROCEDURES BEFORE PLAYBACK (Insertion of magazine)



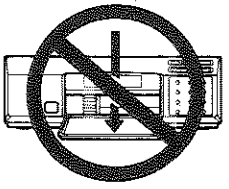
1. **Press the OPEN/EJECT button to open the magazine insertion slot door.**
2. **Insert a magazine, pushing it in until a click sound is heard.**

   Please insert the discs that you want to play into the magazine beforehand. (Refer to "INSERT DISCS INTO THE SUPPLIED SIX-DISC MAGAZINE".)
3. **Push in on the point marked "LOCK" to shut the magazine insertion slot door. When the door locks, a clicking sound can be heard.**

NOTE:

When the door is open, do not apply pressure on it. Damage may result. Do not place objects on top of the open door. Do not leave the door open; close it after loading or unloading a magazine.

Excessive force, objects



PROCEDURES AFTER PLAYING (Removal of magazine)

1. **Press the OPEN/EJECT button to open the magazine insertion slot door.**
2. **Press the OPEN/EJECT button and eject the magazine.**
3. **Pull the magazine forward and remove it.**
4. **Close the magazine insertion slot door.**

OPERATION FOR NORMAL PLAYBACK (►)

Playback of all tracks, from the first track on the first disc, to the last track on the sixth disc.

1. **Carry out "OPERATION PROCEDURES BEFORE PLAYBACK", and insert the magazine.**
2. **Press Play/Pause button (►/II).**

   The [►] indicator will light, and playback will begin. The indicator will display the disc number and track number currently being played and the elapsed playback time.
3. **Adjust VOLUME control and tone control on the tuner amplifier.**

   When the last track on the sixth disc finishes playing, the player enters stop mode. All operations will stop and the player stops with the number of the first track on the first disc "01", showing on the indicator.

Caution:

Do not turn the tuner amplifier's power off during playback as this may damage the disc.

TO START PLAYING BACK FROM A DESIRED TRACK (DIRECT DISC AND TRACK SEARCH OPERATION)

During playback or stop mode, playback will begin from the track selected by specifying the disc number and track number, and will continue to the last track on the sixth disc.

Operation example:

During stop mode, to play back the third track on the fifth disc:

1. **Press DISC NUMBER button 5.**
2. **Press Manual/Track search button (►►· ►►I) twice.**
   - If only a disc number is selected, playback will begin from the first track on the specified disc.
   - If only a track number is selected, playback will begin from the specified track on the disc for which the player is in playback or pause mode.
   - When using the remote control unit to select tracks, either track search button (I◄◄, ►►I) or number buttons can be used.

3. Press Play/Pause button (►/❚❚) only when the remote control unit's DISC select button is used to select the disc.

NOTE:

- *When a track number of a track not on the disc is selected, playback starts from the first track.*
- *Track selection cannot begin from the disc number of a magazine tray which does not contain a disc.*
- *Performing a direct disc search operation during random playback causes random playback to be canceled.*
- *Playback from a direct disc or track search is not possible when a program is being input in stop mode.*
- *When there is no magazine inserted and Play/Pause button (►/❚❚) or RANDOM button, HI-LITE SCAN button or DISC NUMBER button is pressed, "DISC" will be displayed in the indicator for 2.5 seconds.*

TO STOP PLAYBACK (■)

Press Stop button (■) or OPEN/EJECT button.

- When Stop button (■) is pressed during normal playback, the indicator will show the first track of the disc which was playing, and the unit will stop. If the button is pressed again, the first track of the first disc will be displayed.
- Pressing the OPEN/EJECT button opens the magazine insertion slot door, stops play, and ejects the magazine.

PAUSE OPERATION (❚❚)

1. With the player in the playback mode, press Play/Pause button (►/❚❚).

The [❚❚] indicator will light, and the player will pause immediately.

2. To resume playback, press Play/Pause button (►/❚❚) again.

TO LOOK FOR A DESIRED TRACK (I◄◄, ►►I) (TRACK SEARCH OPERATIONS)

Operate during normal play, programmed play, and pause.
Press and release the Manual/Track search button (I◄◄ · ◄◄, ►► · ►►I) and track search for the start of a track begins. Pressing repeatedly lets you skip tracks. Search during programmed play searches for programmed tracks.

►► · ►►I: Searches for the beginning of the next track.
I◄◄ · ◄◄: Searches for the beginning of the track currently playing.

FAST FORWARD AND REVERSE (◄◄, ►►) (MANUAL SEARCH OPERATIONS)

Operate during normal play, programmed play, and pause.
Continue to press the Manual/Track search button (I◄◄ · ◄◄, ►► · ►►I), for high speed play. During programmed play, high speed play of the currently playing track only is possible.

►► · ►►I: Forward
I◄◄ · ◄◄: Reverse

Continuing search to the end of a disc switches you to the pause mode. (The indicator will display "End".) Normal play resumes when you return to the beginning of the disc.

CD APPLICATION GUIDE

OPERATIONS FOR REPEAT PLAYBACK

Single track repeat mode:

The track currently playing will repeat (single track repeat).

All discs repeat mode:

- During normal playback, all tracks on all discs in the magazine will be played back repeatedly (all discs repeat).
- During programmed playback, the tracks programmed will be played back repeatedly in the order programmed (programmed repeat).
- In the case of random play mode, after all the tracks have been played, random play will start again (random repeat).

1. With the player in the playback or stop mode, press REPEAT button.

When pressed once, the player will enter the single track repeat mode. The [(1) ► REPEAT] indicator will light. If the button is pressed again, all tracks on all discs in the magazine will be repeated. The [REPEAT] indicator will light.

2. When the last track has been played back, playback will begin again from the first track.

Playback will be repeated until repeat playback is canceled.

- Programming of only one disc (one-disc repeat).
- When RANDOM button is ON during normal playback, after all the tracks on the discs are played at random, the same tracks will be played again at random (random repeat).
- During use of the HI-LITE SCAN function, single track repeat cannot be performed.

TO CANCEL THE REPEAT MODE

Ⓐ Press REPEAT button until [REPEAT] indicator goes off. The player will revert to the normal (or programmed) playback mode.
Ⓑ Press Stop button (■). Playback will stop and the repeat mode will be canceled simultaneously.

RANDOM PLAYBACK

- Each track of all the discs set in the magazine will be played at random. After all the tracks have been played, the player will enter stop mode.

1. Press RANDOM button.

Random playback will begin.

2. Pressing RANDOM button once more will cause the player to select a track at random for playback.

TO CANCEL RANDOM PLAYBACK OPERATION

Press Stop button (■). Playback will stop and random playback operation will be canceled simultaneously.

- Performing operations for playback from a direct disc search will also cancel random playback.

HI-LITE SCAN

Using this feature will cause 10 seconds of each track on the disc to be played back in order.

- Press HI-LITE SCAN button once to play 10 seconds of one track on each disc at a point about 1 minute after the track beginning.
- During disc scan ([DISC SCAN] indicator blinks), HI-LITE SCAN will be performed for the first track only on each of the discs 1—6.
- Press twice to play 10 seconds of every track on each disc at a point about 1 minute after the track beginning.
- During track scan ([SCAN] indicator blinks), HI-LITE SCAN will be performed for all tracks on each of the discs 1—6.
- To change the playback point, press HI-LITE SCAN button at the desired point while in playback mode, and 10 seconds of each subsequent track will be played back from the chosen point.

NOTE:

- *To stop the HI-LITE SCAN mode in the middle, press Stop button (■). Ordinary playback mode will be resumed by pressing Play/Pause button (►/❚❚).*
- *When the play time of the track is 1 minute or less, the 10-second passage will be played from the beginning of the track. For tracks that are less than 10 seconds in length, the entire track will be played.*
- *Programming of only desired tracks is possible during track HI-LITE SCAN playback, see "DIRECT PROGRAM".*

TO PLAY ONLY DESIRED TRACKS/DISCS

TO PLAYBACK TRACKS IN A DESIRED ORDER (PROGRAMMED PLAYBACK)

- With this function, you can play back the tracks on the discs in any desired order.
- By specifying disc numbers from 1 to 6, and track numbers from 1 to 99, you can select up to 32 steps for playback in any order you like.
- When using the remote control unit to select tracks, either the track search button (I◄◄, ►►I) or number buttons can be used.

Memorizing a program

1. During stop mode, press "Program" button.

2. Select a disc number with DISC NUMBER buttons and a track with Manual/Track search button (I◄◄ · ◄◄, ►► · ►►I).

3. Press "Program" button.

If "Program" button is pressed after a disc number only has been specified, all tracks on the disc will be added to the program. The letters [AL] will be displayed on the indicator.

4. Repeat procedures 2 and 3.

Repeat operations 2 and 3 for each track you want to be memorized, in the order in which you want the tracks to be played. The player can memorize up to 32 steps.

Each time you program a track, the program step, the number of the programmed disc and track are displayed on the indicator.

NOTE:

If you attempt to program track numbers which do not actually exist on a disc, those track numbers will be deleted from the program during playback.

A pause can be programmed in the same way as a track, by pressing Pause button (▮▮) on the remote control unit; however, a pause counts as one step.

NOTE:

A pause cannot be programmed for step 1 (01), nor for two consecutive steps, nor for the last step.

[Application Example 1]

When recording on both sides of a cassette tape: program for a pause to occur after the completion of the last track on the first side to enable recording of the next track to begin on side 2 after the tape has been turned over.

[Application Example 2]

When recording on a tape: program for pauses to occur between tracks, to allow blank intervals or narration to be recorded on the tape, after which recording can be resumed.

Playback

- Press Play/Pause button (►/▮▮) to begin programmed playback.
- Playback ends.

When the last programmed track finishes playing, the player enters stop mode. (All operations stop, and the player stops at the position of the first programmed track.)

CANCELLATION OF PROGRAMMED PLAYBACK AND CLEARING A PROGRAM

Ⓐ Pressing Stop button (■) will cause playback to stop. In this case the program stored in memory will not be cleared. To clear the program, press Stop button (■) once more.

Ⓑ Pressing the OPEN/EJECT button clears the program and ejects the magazine.

PROGRAMMING DURING PLAYBACK (DIRECT PROGRAM)

Programming can be carried out during normal playback or track HI-LITE SCAN playback.

You can program the tracks while listening to a part of each track.

1. During playback, press "Program" button.

2. Whenever a track to be programmed is playing, press "Program" button.

3. You can repeat step 2 until up to 32 tracks are programmed.

4. When finished, press Play/Pause button (►/▮▮).

The indicator will then display (for 5 seconds) the total number of steps programmed.

NOTE:

Direct programming is not available during ordinary programmed playback or random playback.

DELETE PROGRAMMED PLAYBACK

- When tracks that you do not wish to listen to are selected and programmed with this function, the programmed tracks will not be played even when Play/Pause button (►/▮▮) is pressed and play is started.

1. Press DELETE button.

2. Select a disc number with DISC NUMBER buttons and a track with Manual/Track search button (I◄◄ · ◄◄, ►► · ►►I).

3. Press DELETE button.

4. Repeat procedures 2 and 3.

SPECIFICATIONS

Type ..... Compact disc digital audio system
Discs used ..... Compact disc
Frequency response ..... 4 Hz to 20 kHz
Number of channels ..... 2 channels (stereo)
Dimensions ..... 360 (W) x 120.5 (H) x 340 (D) mm
Weight ..... 4.3 kg

Accessories

- Six-compact disc magazine 1
- Operating Instructions 1

- *The specifications and design of this product are subject to change without notice, due to improvements.*

The Magazine Type Multi-Play CD Players with mark and the Magazines with the same mark are compatible for 5-inch (12 cm) discs.

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PIONEER ELECTRONIC CORPORATION 4-1, Meguro 1-Chome, Meguro-ku, Tokyo 153, Japan
PIONEER ELECTRONICS [USA] INC. 2265 East 220th Street, Long Beach, California 90810, U.S.A.
P.O. BOX 1720, Long Beach, California 90801, U.S.A.
PIONEER ELECTRONICS OF CANADA, INC. 300 Allstate Parkway Markham, Ontario L3R 0P2, Canada
PIONEER ELECTRONIC [EUROPE] N.V. Haven 1087 Keetberglaan 1, 9120 Meisele, Belgium, TEL: 03/750.05.11
PIONEER ELECTRONICS AUSTRALIA PTY. LTD. 178-184 Boundary Road, Braeside, Victoria 3195, Australia, TEL: [03] 580-9911

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